

Fig. 1

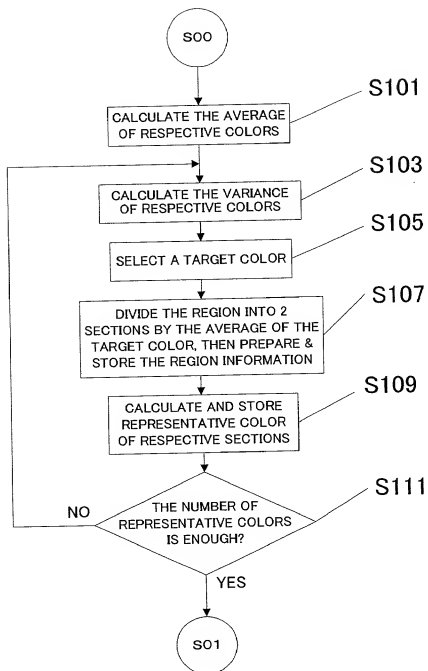


Fig. 2

1: REPRESENTATIVE-COLOR EXTRACTING CIRCUIT

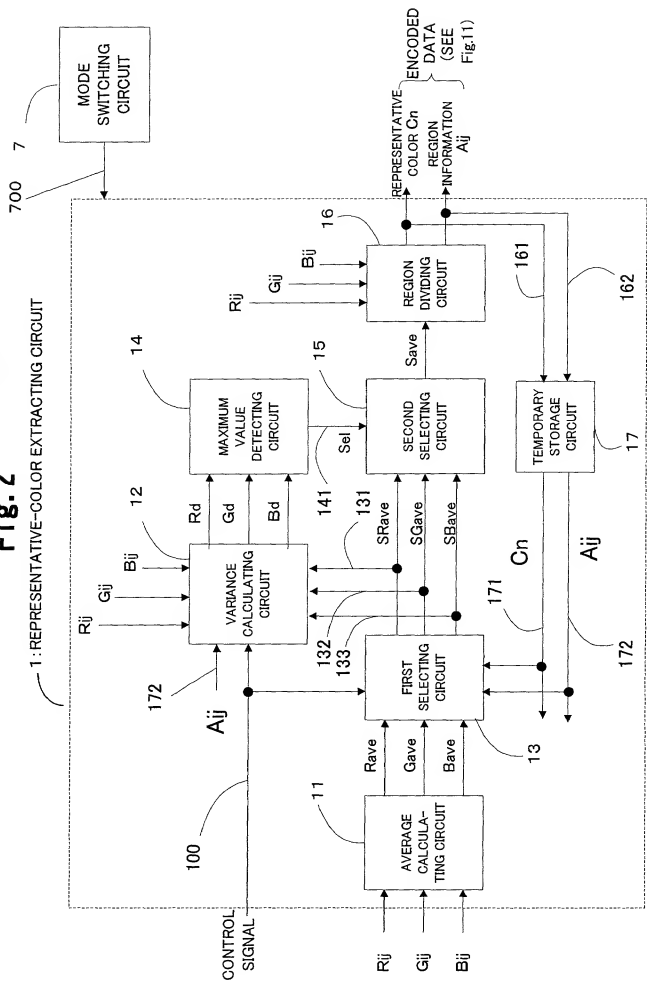


Fig.3

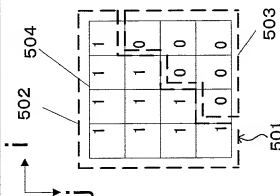
(a) INPUT DATA	(b) AVERAGE	(c) VARIANCE	(d) SELECTED VALUE	(e) REGION INFORMATION Aij	(f) REPRESENTATIVE COLOR Cn																
<b>Rij</b> <table><tr><td>14</td><td>15</td><td>13</td><td>12</td></tr><tr><td>13</td><td>13</td><td>12</td><td>11</td></tr><tr><td>12</td><td>10</td><td>12</td><td>9</td></tr><tr><td>12</td><td>11</td><td>10</td><td>8</td></tr></table>	14	15	13	12	13	13	12	11	12	10	12	9	12	11	10	8	<b>Rave</b> 11.6875	<b>Rd</b> 22.25	<b>Save</b> 10.3125	 <p>IF <math>A_{ij} = 1</math>, <math>C_{ij} = C1</math>.</p> <p>IF <math>A_{ij} = 0</math>, <math>C_{ij} = C0</math>.</p> <p><math>C1 = (Ra, Ga, Ba)</math> <math>\begin{cases} Ra = 13(12.6) \\ Ga = 12(11.9) \\ Ba = 10(10.4) \end{cases}</math> <math>C0 = (Rb, Gb, Bb)</math> <math>\begin{cases} Rb = 10(10.16667) \\ Gb = 8(7.66667) \\ Bb = 9(8.833333) \end{cases}</math></p>	<p>IF <math>G_{ij} &gt; \text{Save}</math>, <math>A_{ij} = 1</math>.</p> <p>IF <math>G_{ij} \leq \text{Save}</math>, <math>A_{ij} = 0</math>.</p> <p>(WHERE <math>i,j:0 \sim 3</math>)</p>
14	15	13	12																		
13	13	12	11																		
12	10	12	9																		
12	11	10	8																		
<b>Gij</b> <table><tr><td>14</td><td>12</td><td>11</td><td>11</td></tr><tr><td>13</td><td>12</td><td>12</td><td>10</td></tr><tr><td>12</td><td>11</td><td>8</td><td>9</td></tr><tr><td>11</td><td>9</td><td>5</td><td>5</td></tr></table>	14	12	11	11	13	12	12	10	12	11	8	9	11	9	5	5	<b>Gave</b> 10.3125	<b>Gd</b> 31.75			
14	12	11	11																		
13	12	12	10																		
12	11	8	9																		
11	9	5	5																		
<b>Bij</b> <table><tr><td>10</td><td>12</td><td>10</td><td>9</td></tr><tr><td>12</td><td>12</td><td>9</td><td>7</td></tr><tr><td>11</td><td>9</td><td>8</td><td>9</td></tr><tr><td>10</td><td>12</td><td>7</td><td>10</td></tr></table>	10	12	10	9	12	12	9	7	11	9	8	9	10	12	7	10	<b>Bave</b> 9.8125	<b>Bd</b> 21.375			
10	12	10	9																		
12	12	9	7																		
11	9	8	9																		
10	12	7	10																		

Fig. 4

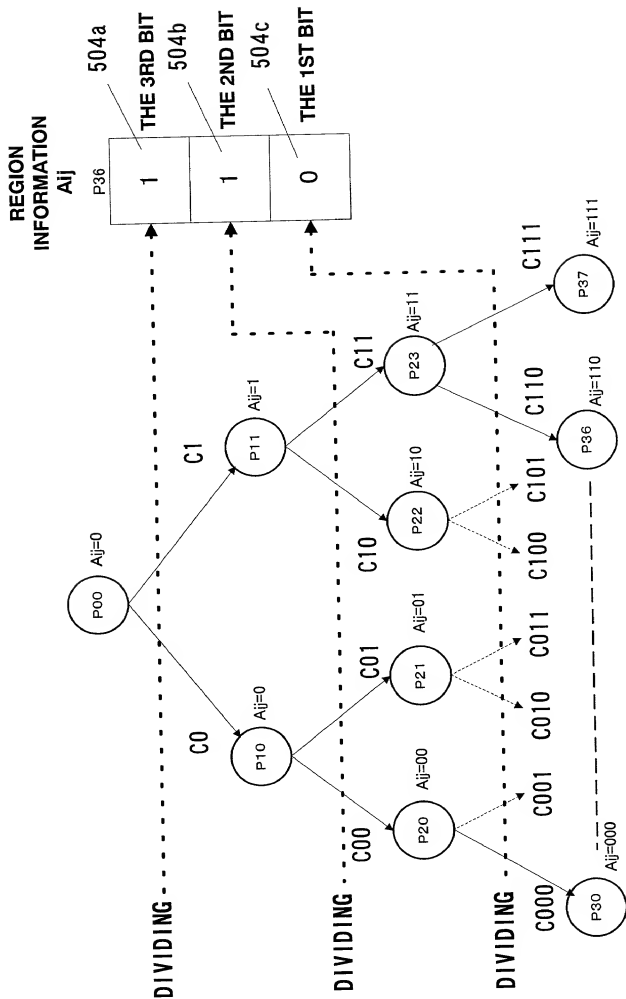


Fig. 5

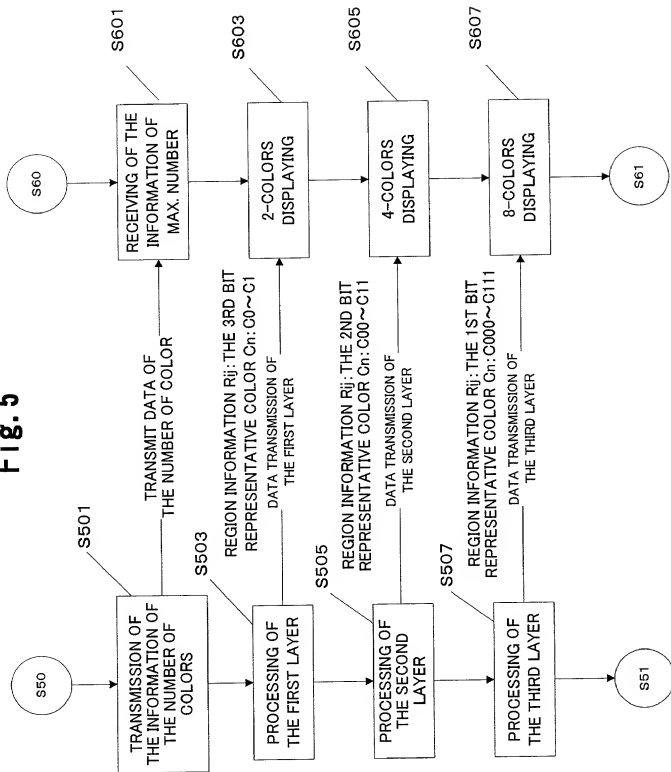


Fig. 6

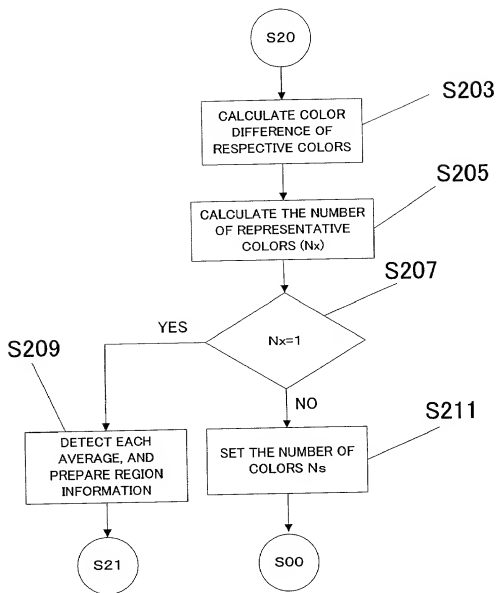


Fig. 7

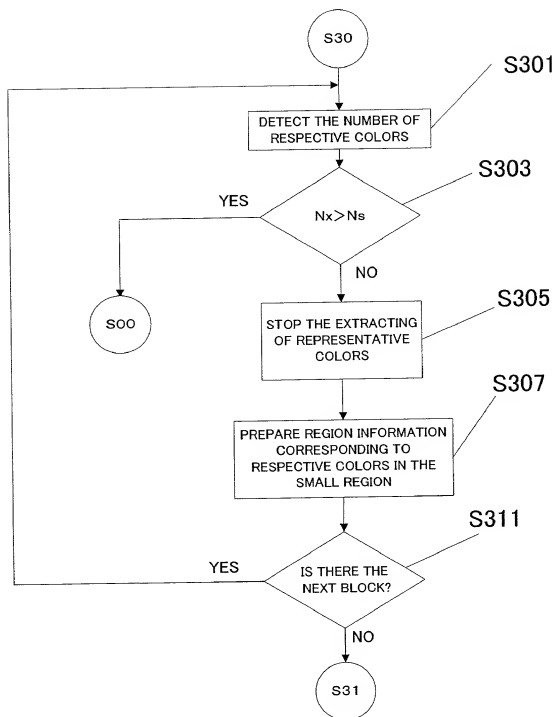


Fig. 8

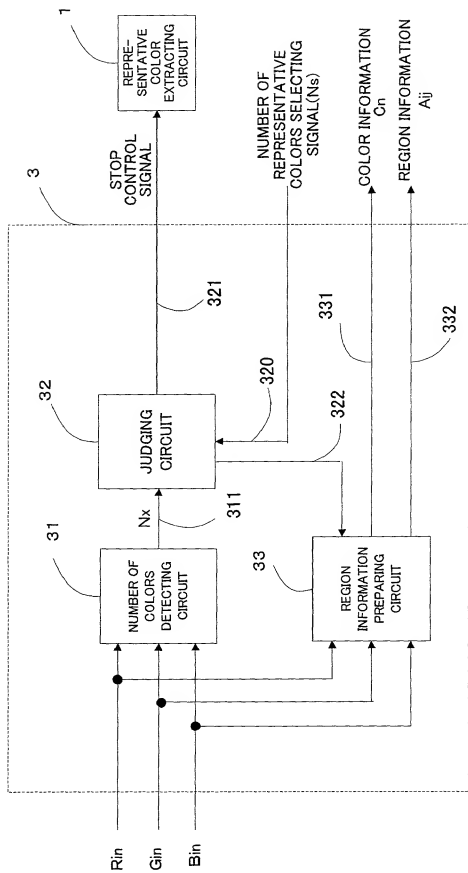






Fig. 10

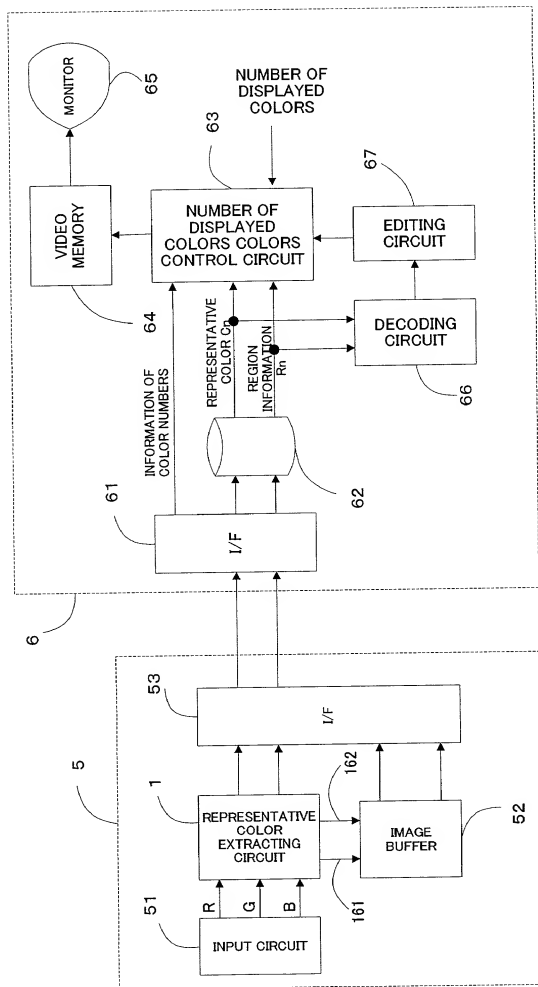


Fig. 11

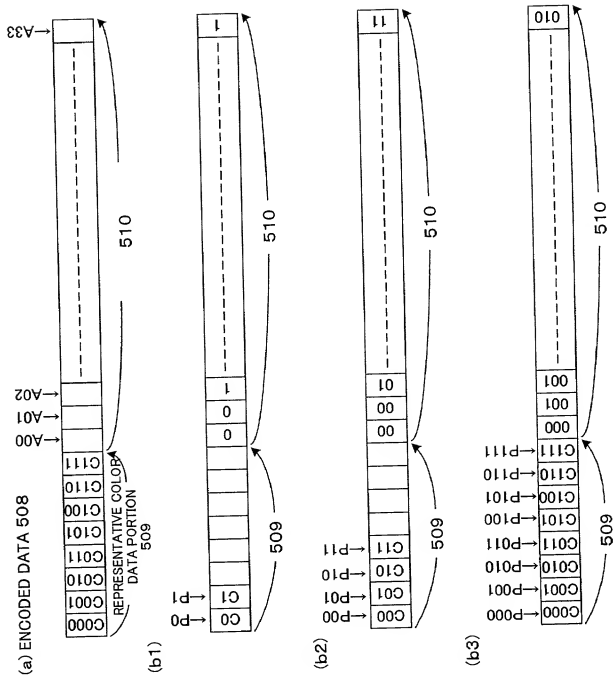


Fig. 12

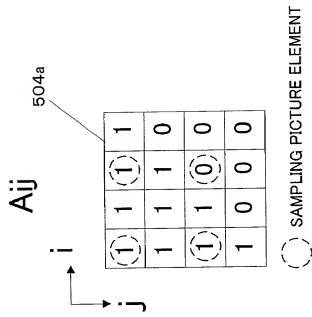


Fig.13

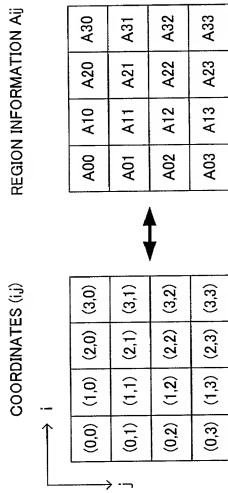


Fig.14

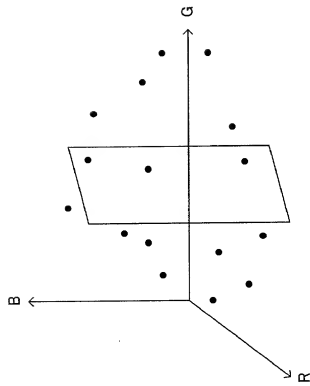


Fig. 15 PRIOR ART

